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TOTTINGTON
URBAN DISTRICT COUNCIL



ANNUAL REPORTS

of the

Medical Officer of Health
and Sanitary Inspector

1937

JANUARY 1st TO DECEMBER 31st

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The Medical Officer's Report

TO THE MEMBERS OF THE TOTTINGTON URBAN DISTRICT
COUNCIL AND RESIDENTS OF TOTTINGTON.

1—GENERAL STATISTICS.

Area, 2,544 acres.

Population, Census (1931) 6,532. Estimated (1937) 6,122.

Number of Inhabited Houses end of 1936 according to Rate
Books, 1,943.

Rateable Value, £26,892.

Sum represented by a penny rate, £104.

2—EXTRACTS FROM VITAL STATISTICS.

				Birth Rate per 1000 of the estimated resident population
(LIVE)	Total.	Males.	Females.	
Births —Legitimate	62	37	25	
Illegitimate... ..	1	1	0	
	—	—	—	
Total	63	38	25	10.2
				Rate per 1,000 Total (live and still) Births
Stillbirths	6	6	0	86
				Crude Death Rate per 1000 of the estimated resident population
Deaths	105	48	57	+ 17.1
Deaths from Puerperal causes—				
		Deaths.	Death Rate per 1000 Total (live and still) Births.	
Puerperal sepsis		0		
Other puerperal causes		1		
		—		
Total		1		14.49

Death-rate of Infants under one year of age:—

All infants per 1,000 live births—111.

Legitimate infants per 1,000 legitimate live births—96.

Illegitimate infants per 1,000 illegitimate live births—1,000.

Deaths from Measles (all ages)—0.

„ „ Whooping Cough (all ages)—Nil.

„ „ Diarrhoea (under 2 years of age)—1.

„ „ Cancer (all ages)—12.

Unusual or excessive mortality during the year which has
received or required comment:—None.

The social condition of the inhabitants is good; they are
chiefly engaged in Cloth Weaving and Bleach and
Finishing Works, and in the Artificial Silk Trade.

Population, 6132	Per 1000 of Estimated Population.				Maternal Mortality Rate.		
	Live Birth-rate	Crude Death-rate	Death Rate from Tuberculosis of Respiratory System	Death Rate from Cancer	Per 1000 Live Births	Per 1000 Total (Live and Still) Births	Rate of Deaths under 1 yr per 1000 Live Births
Mean of 5 years, 1932-1936 ...	11.2	13.6	0.38	1.21	5.32	5.04	85
Year—							
1936	12.3	13.8	0.81	1.46	nil	nil	26
1937	10.2	+17.1	nil	1.96	15.87	14.49	111

Increase or decrease
in 1937—on 5

years' average,

1932-1936 ... -1.0 +3.5 -0.38 +0.75 +10.55 +9.45 +26

Previous year -2.1 +3.3 -0.81 +0.50 +15.87 +14.49 +85

+1937 adjusted death-rate (comparability factor 1.02) =
17.4 per thousand.

Tuberculosis.

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
YEARS	M	F	M	F	M	F	M	F
0—1								
1—5								
5—10... ..			2	1				
10—15... ..								
15—20... ..			1					
20—25... ..								
25—35... ..								
35—45... ..				1				
45—55... ..	1							
55—65... ..	1							
65 and upwards ...								
Totals	2	0	3	2	0	0	0	0
	2		5		0		0	

3—NOTIFIABLE DISEASES, other than Tuberculosis.

Diseases.	Cases Notified.														Total Deaths	Removed to Hospital	Deaths in Hospital
	Total	Years.															
		0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 ov				
Measles... ..																	
Smallpox	0																
Scarlet Fever... ..	3		1			2	1		1						3		
Diphtheria, including Membranous Croup	6		1			2	1	1			1				6		
Acute Primary Pneumonia	33		2	1		2	3				2	14	9	20	0		7
„ Influenza „																	
Enteric Group... ..																	
Puerperal Fever ...	1									1					0		
Puerperal Pyrexia..																	
Encephalitis														1			
Lethargica																	
Acute Polio-encephalitis... ..																	
Erysipelas	7									1	1	3	2		0		
Cerebro-spinal Fever... ..																	
Undulant Fever ...																	
Total	50	2	3		2	7	1	1	1	1	5	17	11	21	9		7

The **Causes of Death** were :—

	Males.	Females.
All Causes, civilians only	48	57
Measles	0	0
Scarlet Fever... ..	0	0
Tuberculosis Respiratory	0	0
Cancer... ..	5	7
Cerebral Hæmorrhage, etc. ...	1	6
Heart Disease	19	13
Aneurysm... ..	0	0
Other Circulatory Diseases ...	2	5
Bronchitis... ..	1	3
Pneumonia (all forms)	7	3
Other Respiratory Diseases ...	1	0
Scabitis... ..	1	2
Peptic Ulcer	1	0
Cirrhosis of Liver	0	0
Other Diseases of Liver	0	1
Diarrhœa	1	0
Other Diseases of Digestive System	1	2
Nephritis	0	1
Puerperal Disease other than Puerperal Sepsis... ..	0	1
Premature Birth	2	2
Senility... ..	0	1
Suicide... ..	1	0
Other Violence	1	0
Other defined disease	3	4
Ill-defined disease... ..	1	1
Deaths of Infants } Total	5	2
under 1 year. } Legitimate..	4	2
} Illegitimate.	1	0
Stillbirths—Total... ..	6	0
Legitimate... ..	6	0
Illegitimate	0	0
Live Births—Total... ..	38	25
Legitimate... ..	37	25
Illegitimate	1	0
Resident Population... ..	6122	

**Birth-rates, Death-rates, Analysis of Mortality, Maternal
Death-rates, and Case-rates for certain Infectious
Diseases in the year 1937.**

England and Wales, London, 125 Great Towns and 148 Smaller Towns.
Provisional Figures based on Weekly and Quarterly Returns.

	England and Wales	125 County Boroughs and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adminis- trative County
Births—	Rates per 1,000 Population.			
Live	14·9	14·9	15·3	13·3
Still	0·60	0·67	0·64	0·54
Deaths—				
All causes	12·4	12·5	11·9	12·3
Typhoid and	0·00	0·01	0·00	0·00
Paratyphoid fevers }				
Smallpox	—	—	—	—
Measles... ..	0·02	0·03	0·02	0·01
Scarlet Fever	0·01	0·01	0·01	0·01
Whooping Cough...	0·04	0·04	0·03	0·06
Diphtheria	0·07	0·08	0·05	0·05
Influenza	0·45	0·39	0·42	0·38
Violence... ..	0·54	0·45	0·42	0·51
Notifications—				
Smallpox	0·00	0·00	—	—
Scarlet Fever	2·33	2·56	2·42	2·09
Diphtheria	1·49	1·81	1·88	1·93
Enteric Fever	0·05	0·06	0·04	0·05
Erysipelas	0·37	0·43	0·34	0·44
Pneumonia... ..	1·36	1·58	1·20	1·18
	Rates per 1,000 Live Births.			
Deaths under 1 year of age	58	62	55	60
Deaths from Diarrhoea and Enteritis under 2 years of age	5·8	7·9	3·2	12·0
Maternal Mortality				
Puerperal Sepsis ...	0·97	} Not available		
Others	2·26			
Total... ..	3·23			
	Rates per 1,000 Total Births (i.e. Live and Still)			
Maternal Mortality				
Puerperal Sepsis ...	0·94	} Not available		
Others	2·17			
Total... ..	3·11			
Notifications—				
Puerperal Fever }	13·93	17·59	11·52	{ 4·15 14·34
Puerperal Pyrexia }				

Ophthalmia Neonatorum.

Cases.			Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
No. Notified	Treated					
	Home	Hospital				
0	0	0	0	0	0	0

4—CAUSES OF SICKNESS.

Causes of sickness and invalidity which have been specially noteworthy in the district during the year :—

There has been nothing noteworthy.

No. of times School Closure :—None.

Professional Nursing in the Home—General.

Whole time Nurse supplied by District Nursing Association.
None provided for Infectious Cases.

Child Welfare Centre.—Held Wednesday afternoon each week for consultation for three hours in Town Hall.

HOSPITAL ACCOMMODATION.

1. **Tuberculosis.** Pulmonary cases sent to the County Council Sanatoria. Non-Pulmonary cases to Infirmarys of neighbouring towns.
2. **Maternity.** Sent to Bury Union Hospital, Bury Infirmary, or to Manchester Maternity Hospitals.
3. **Children.** Manchester Children's Hospital and Bury Infirmary.
4. **Fever and Small Pox.** Bury and District Joint Hospital Board, partly supported by Council.
5. **Venereal.** Adjoining town's clinics.

All Hospitals are convenient, and accommodation is sufficient.

Ambulance Facilities.

A *For Infectious Cases.* Motor provided by Joint Hospital Board.

B *For General Cases.* By Bury Corporation's Motor.

ADOPTED ACTS.

Infectious Diseases Notification Act.

Private Street Works Act, 1892. Parts 1, 2, 3 adopted by Statutory Resolution of Council, June 6th, 1900; came into force August, 1900.

Public Health Act Amendment Act, 1890. Part 1 as Public Health Act, 1875, and 2 and 3 adopted by Statutory Resolution of Council, November 17th, 1900; came into force January 1st, 1901.

Compulsory Registration of Dairies and Cowsheds, adopted September, 1900.

Public Health Staff.

MEDICAL OFFICER OF HEALTH—

G. CRAWSHAW, M.B.Ch.B.,
part time appointment.

SANITARY INSPECTOR—

LAWRENCE KENYON,
also Surveyor to Council.

ONE ASSISTANT SANITARY INSPECTOR—Part time.

VISITING NURSES for Maternity and Tuberculosis Cases provided by the County Council.

LABORATORY WORK.

This is done by the Public Health Laboratory in Manchester.

A supply of Diphtheria Anti-Toxin is kept at the Town Hall.

SANITARY ADMINISTRATION.

Tabular Summary of the work of the Sanitary Department.

Source of Water Supply—Irwell Valley Joint Water Board.
Condition good.

Possibilities of Contamination? Under the supervision of the above Board.

Nature of extensions during year—Several short extensions of water mains by the Water Board.

Scavenging and Removal of House Refuse—satisfactory.

How performed—by Sanitary Authority.

Privy Middens emptied mostly by day.

The Refuse disposed of on tips and land. No Destructor.

Sewage Disposal Works—Sewage is now passed on for treatment by the County Borough of Bury.

Character of the Drainage System—Combined Sewers.

Areas without proper drainage system—Affetside, Four-Lane-Ends, and Three-Lane-Ends are small areas without proper drainage system.

Action taken with regard to the Pollution of Streams—Improving sewage system.

Canal Boats—None.

Bakehouses—Condition good, 16.

Slaughterhouses—Condition good. Number Licensed in 1920, 6. Number Licensed in 1937, 4. No Public Abattoir.

Common Lodging Houses—None.

Workshops and Workplaces — Condition satisfactory generally.

Schools—Sanitary condition generally satisfactory.

Dairies, Cowsheds, and Milkshops—are they periodically inspected? Yes. Condition fairly good.

Regulations made under the order of the L.G.B.—July 1, 1907. Are they enforced? Yes.

Amount of air space in cubic feet required for each cow.

a Where the cows are habitually grazed, 600.

b Where the cows are not habitually grazed, 800.

Cowkeepers—Total No. of Cowkeepers, 53. No. on Register, 53. No. of Inspections during the year, approximately 110.

Dairymen or Purveyors of Milk (other than Cowkeepers). Total No. of Dairymen or Milk Purveyors—5. No. on Register, 5.

Arrangements for Veterinary Inspection of dairy cows—None made.

Action taken (if any) as to tuberculous milk—33 samples taken, 30 negative and 3 positive results.

The Milk (Special Designations) Order, 1923 :
No. of Dealers' Licences issued in respect of "Certified" Milk—None. "Grade A" Milk—None. "Grade A" (Tuberculin Tested) Milk—None. Distribution of Accredited Milk—2.

No. of licences issued in respect of "Pasteurised" milk :

Pasteurising Plants—None.

Retail Distributors—None.

Samples of Milk are periodically tested by the Lancashire County Council.

Sale of Food and Drugs Acts and Milk and Cream Regulations : Action taken by Local Authority—None.

Inspection of Food : Action taken in respect of places where food is prepared—None.

Amount of food condemned or surrendered as unfit for human consumption : tuberculous meat, one carcase.

No. of Legal Proceedings, None.

Nuisances.—No. of Notices served : Informal, 16 ; Statutory, 26. No. of Nuisances abated, 153.

No. of Legal Proceedings taken and result—None.

Closets and Ashpits.

Privy Middens: No. of Middens, 225. No. of Closets attached to these Middens, 313.

No. of Pail Closets, 267. No. of Dry Ashpits (excluding Middens), 233.

No. of Fresh Water Closets, 1,334. No. of Portable Receptacles for refuse, 1,211. No. of Waste Water Closets, 142.

Conversions—		During year 1937	During five years 1932-36 (Average)
No. of privy closets	{ To fresh w.c.'s ...	26	45
	{ To waste w.c.'s ...	0	0
	{ To pails, etc. ...	2	1
No. of pail closets	{ To fresh w.c.'s ...	1	1
	{ To waste w.c.'s ...	0	0
No. of waste w.c.'s to fresh w.c.'s ...		0	0
No. of houses at which movable ashbins have been substituted for fixed receptacles ...		15	56

Council is helping to convert privy middens into w.c.'s, by supplying the fittings (pedestal and flushing cistern) at a reduced cost.

Closet accommodation being provided for new property :—Fresh w.c.'s.

Smoke Nuisance.

Any special action taken with regard to smoke abatement?
None.

No. of observations—15.

No. of legal proceedings taken and result—None.

The time limit allowed for the emission of black smoke per hour—Twelve minutes.

Housing.

No. of new houses erected during the year 1937—

- (i) By the Local Authority—10.
- (ii) By other bodies or persons—13.

UNFIT DWELLING-HOUSES :

Inspection—(1) Total No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)—46. Number of inspections made for the purpose—71.

(2) No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925—46.

(3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation—14.

(4) No. of dwelling-houses exclusive of those referred to under (3) found not to be in all respects reasonably fit for human habitation)—2. (Reports still under consideration.)

REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES :

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers—40.

ACTION UNDER STATUTORY POWERS :

A.—Proceedings under Section 9, 10, and 16 of the Housing Act, 1936.

(1) No. of dwelling-houses in respect of which notices were served requiring repairs—52.

(2) No. of dwelling-houses which were rendered fit after service of formal notices—

(a) By owners, 40; (b) By Local Authority in default of owners. none.

B.—Proceedings under Public Health Acts—

(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied—none.

(2) No. of dwelling-houses in which defects were remedied after service of formal notices—

(a) By owners, none; (b) By Local Authority in default of owners, none.

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) No. of dwelling-houses in respect of which Demolition Orders were made—18.

(2) No. of dwelling-houses demolished in pursuance of Demolition Orders—2.

D.—Proceedings under Section 12 of the Housing Act, 1936.

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made—none.
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit—none.

HOUSING ACT, 1936—PART IV.—OVERCROWDING :—

- | | | | |
|-----|-------|---|------|
| (a) | (i) | Number of dwellings overcrowded at the end of the year | 2 |
| | (ii) | Number of families dwelling therein ... | 2 |
| | (iii) | Number of persons dwelling therein ... | 18 |
| (b) | | Number of new cases of overcrowding reported during the year | None |
| (c) | (i) | Number of cases of overcrowding relieved during the year | None |
| | (ii) | Number of persons concerned in such cases | None |

Notable Sanitary Improvements during 1937.

Continuance of conversion of privies to water-closets.
Repairs and improvements carried out in dwelling-houses.

Chief Sanitary Requirements of the District.

A continuance of conversion of privies to water-closets.

Satisfactory Water Supply to Affetside and Four-Lane-Ends, Three-Lane-Ends, and Cann Street, which is at present under consideration.

Signed,

G. CRAWSHAW,

Medical Officer of Health.

Sanitary Inspector's Report.

To the Chairman and Members of the Tottington
Urban District Council.

Gentlemen,

I have pleasure in submitting the following particulars
of the Sanitary work dealt with during the year ending the
31st December, 1937.

Sanitary requirements attended to	212
Number abated	153
Number of statutory notices served	26
Number of informal notices served	16

CLASSIFICATION.

Privy and ashpit nuisances	39
Defective closets and ashpits	77
Defective pails and ashbins	16
Defective drainage of premises	42
Overflowing cesspools	2
Miscellaneous nuisances	18
Insufficient water supply to farms	2
Defects on farms	10
Shortage of water	6
	<hr/>
	212
	<hr/>

School disinfected	1
Houses disinfected	12
Closets converted into water closets	26
Smoke observations taken	15
Closets converted into pail closets	2
Pail closets converted into water closets	1

The principal defects in houses are still being dealt with by the Housing Committee under the Housing Acts.

Four slaughter-houses are licensed, but only in two of these is slaughtering regularly carried out, including one where the meat is used solely by persons living in an adjacent Institution. The meat sold in the district has been of quite good quality.

Samples of well water have been submitted for examination, with the result that two samples were unsatisfactory and two were satisfactory.

There have been two farmers granted licences to supply accredited milk. Several alterations were made at the farm premises in order to comply with the County Council's requirements.

Samples of milk have been taken regularly from that supplied to the schools, and of the milk at the farms of the persons holding accredited milk licences.

The house refuse has been removed by the Council's own men, horses and carts, and has been performed in a satisfactory manner. Motor haulage is being considered by the Council in place of horses and carts for this work.

Ashbins emptied	...	...	...	33,760
Ashpits	„	...	...	1,123
Pails	„	...	...	11,682
Cesspools	„	...	...	25

I again thank the Chairman and Members of the Health Committee for their kind indulgence during the year.

I am, Gentlemen,

Yours obediently,

L. KENYON,

Sanitary Inspector.

